

Samsung LS27BG400EU computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

Brand : Samsung

Product family: Odyssey

Product code:
LS27BG400EUXXU

Product name : LS27BG400EU

- 1ms response time
 - Connections: HDMI, Display Port, Headphone
 - Great for: Serious Gaming, productivity & Streaming
 27", 1920 x 1080, FHD, IPS panel, 16:9, G40B, 240 Hz, HDMI 2.0, 48 W, 5300 g
 Samsung LS27BG400EU. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black



| Display | | Ergonomics | |
|---------------------------------------|-------------------------------|---|-------------|
| Display diagonal * | 68.6 cm (27") | Height adjustment * | ✓ |
| Display resolution * | 1920 x 1080 pixels | Height adjustment | 12 cm |
| HD type * | Full HD | Pivot | ✓ |
| Native aspect ratio * | 16:9 | Pivot angle | -92 - 92° |
| Display technology * | LCD | Swivelling | ✓ |
| Panel type * | IPS | Swivel angle range | -15 - 15° |
| Touchscreen * | ✗ | Tilt adjustment | ✓ |
| Display brightness (typical) | 400 cd/m ² | Tilt angle range | -3 - 22° |
| Response time * | 1 ms | Power | |
| Screen shape * | Flat | Energy efficiency class (SDR) * | E |
| Contrast ratio (typical) * | 1000:1 | Energy efficiency class (HDR) * | G |
| Dynamic contrast ratio marketing name | Mega Infinity DCR | Energy consumption (SDR) per 1000 hours * | 21 kWh |
| Maximum refresh rate * | 240 Hz | Energy consumption (HDR) per 1000 hours * | 45 kWh |
| Viewing angle, horizontal | 178° | Power consumption (typical) * | 21 W |
| Viewing angle, vertical | 178° | Power consumption (standby) * | 0.5 W |
| Display number of colours * | 16.7 million colours | Power consumption (max) | 48 W |
| Viewable size, horizontal | 59.7 cm | Power consumption (average) | 31 W |
| Viewable size, vertical | 33.6 cm | Power consumption (off) | 0.3 W |
| High Dynamic Range (HDR) supported | ✓ | AC input voltage | 100 - 240 V |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) | Power supply type | External |
| sRGB coverage (typical) | 99% | European Product Registry for Energy Labelling (EPREL) code | 1190680 |
| Performance | | Operational conditions | |
| NVIDIA G-SYNC * | ✓ | Operating temperature (T-T) | 10 - 40 °C |
| NVIDIA G-SYNC type | G-SYNC Compatible | Operating relative humidity (H-H) | 10 - 80% |
| AMD FreeSync * | ✓ | Weight & dimensions | |
| AMD FreeSync type | FreeSync Premium | Width (with stand) | 614.7 mm |
| Fast charging | ✗ | Depth (with stand) | 244.8 mm |
| Flicker-free technology | ✓ | Height (with stand) | 571.1 mm |
| Smart modes | Cinema, Custom, RPG, Sports | Weight (with stand) | 5.3 kg |
| Multimedia | | Width (without stand) | 614.7 mm |
| Built-in speaker(s) * | ✗ | Depth (without stand) | 85.4 mm |
| Built-in camera * | ✗ | Height (without stand) | 376.6 mm |

| Design | | Weight & dimensions | |
|--------------------------|--------------|-----------------------------|-----------|
| Market positioning * | Gaming | Weight (without stand) | 3.6 kg |
| Product colour * | Black | Packaging data | |
| Ports & interfaces | | Package width | 685 mm |
| Built-in USB hub * | ✗ | Package depth | 469 mm |
| HDMI * | ✓ | Package height | 168 mm |
| HDMI ports quantity | 2 | Package weight | 7 kg |
| HDMI version | 2.0 | Packaging content | |
| DisplayPorts quantity | 1 | Stand included | ✓ |
| DisplayPort version | 1.2 | Cables included | HDMI |
| Headphone out * | ✓ | HDMI cable length | 1.5 m |
| Built-in KVM switch | ✓ | Other features | |
| HDCP | ✓ | Low input lag | ✓ |
| HDCP version | 2.2 | Dial point | ✓ |
| Ergonomics | | Warranty period | 3 year(s) |
| VESA mounting * | ✓ | Logistics data | |
| Panel mounting interface | 100 x 100 mm | Harmonized System (HS) code | 85285210 |
| Cable lock slot * | ✗ | | |



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